

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0001] with the following amended paragraph:

[0001] The present invention relates to internet telephony, and more particularly to a phone that functions both as an ISDN (Integrated Service Digital Network) phone and an IP phone.

Please replace paragraph [0030] with the following amended paragraph:

[0030] The IP phone circuit unit 30 includes a connector 300 having a plurality of ports for establishing physical connections between the Internet and a computer, an uplink LAN circuit unit 310 for connecting to the Internet via the connector 300, and a downlink LAN circuit unit 320 for connecting to the computer via the connector 300. A LAN circuit connecting circuit 330 performs signal exchanges between the LAN circuit units 310 and 320 and establishes multiple connections. A second microprocessor 340 confirms an operation mode of the phone as corresponding to one of ISDN mode, IP mode, and external connection mode by analyzing signals inputted from the key input unit 210. The second microprocessor also ~~controls~~ controls the voice signal connecting unit 240 to be connected to the first or second channel of the second codec 360 and/or ~~controls~~ controls the handset/speaker phone circuit unit 240 to be connected to the handset or the speaker/microphone 260 based on a result of confirmation. A DSP (Digital Signal Processor) 350 provides dial signals, generated according to a control signal of the second microprocessor 340 in external connection mode, to an external calling party requesting the external connection mode via the second channel of the second codec 360, i.e., the external ISDN phone user, and converts DTMF (Dual Tone Multiple

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Frequency) signals from the external calling party into signals which can be recognized by the second microprocessor 340 to provide the converted signals to the second microprocessor 340. The second codec 360, which has first and second channels, converts PCM data inputted from the DSP 350 into voice data in IP mode, or simultaneously converts voice signals inputted from the voice signal connecting unit 240 through the first and second channels into PCM data to provide the converted data to the DSP 350 in external connection mode. The second codec 360 simultaneously converts the PCM data of the two channels into the voice data, or simultaneously converts the voice data of the two channels into the PCM data. The second connector 300 has a connector for establishing a connection with the Internet and a connector for establishing a connection between the computer and the dual IP phone according to the present invention.